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(71) Applicant: ATRIONIX, INC. [US/US]; 1820 Embarcadero Road, Palo Alto, CA 94303 (US).

(72) Inventor: SCHAER, Alan, K.; 5050 Elmgrove Court, San Jose, CA 95130 (US).

(74) Agent: ALTMAN, Daniel, E.; Knobbe, Martens, Olson and Bear, LLP, 16th floor, 620 Newport Center Drive, Newport Beach, CA 92660 (US).

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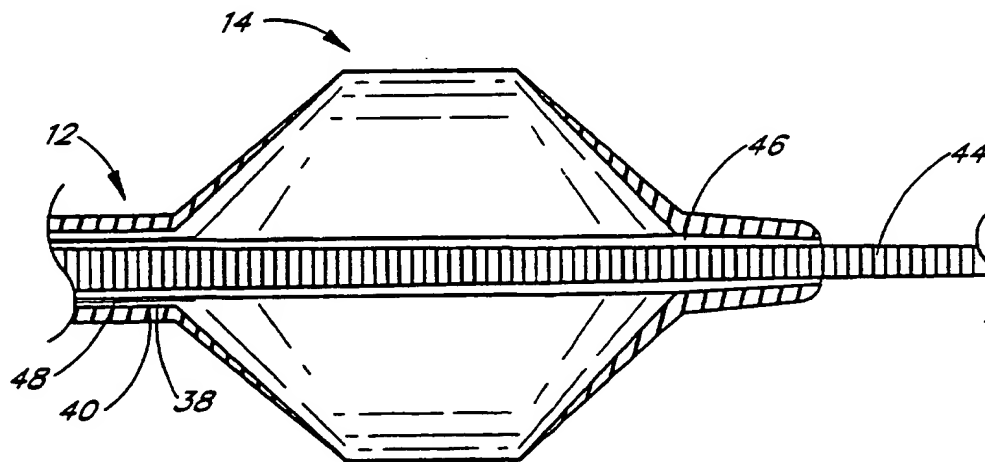
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5 July 2001

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BALLOON ANCHOR WIRE



(57) Abstract: The present invention relates to an anchor device comprising an elongated tubular body having an expandable member disposed on its distal end portion. The invention also relates to a system adapted to position and anchor the distal end of an ablation device at a location where a pulmonary vein extends from the atrium.



WO 00/67832 A3

INTERNATIONAL SEARCH REPORT

Intern. Application No

PCT/US 00/13194

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61B18/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 98 49957 A (LESH MICHAEL D ;UNIV CALIFORNIA (US)) 12 November 1998 (1998-11-12) page 24, line 31 -page 26, line 11; figures	1-3,5,6, 12-19
A	WO 99 02096 A (ATRIONIX INC ;UNIV CALIFORNIA (US); UNIV EMORY (US)) 21 January 1999 (1999-01-21) page 48, line 17 -page 49, line 15; figures	1,16
A	WO 97 37607 A (CARDIMA INC) 16 October 1997 (1997-10-16) cited in the application abstract; figures	1,16
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"Δ" document member of the same patent family

Date of the actual completion of the international search

3 October 2000

Date of mailing of the international search report

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

KOUSOURETAS, I

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/13194

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	WO 99 44519 A (ATRIONIX INC) 10 September 1999 (1999-09-10) abstract; figures -----	1,16

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 00/13194

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 42-45
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
1-19

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-19

An ablation system comprising an anchor device having an expandable member adjustable between a radially collapsed and a radially expanded condition and an ablation device adapted to slideably engage and track over the anchor device.

2. Claims: 20-41

A positioning system comprising an anchor device having an expandable member adjustable between a radially collapsed and a radially expanded condition and a transeptal sheath adapted to be inserted through the atrial septum.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 00/13194

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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